

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER 9436-24US1 (220297)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/563,734
INTERNATIONAL APPLICATION NO. PCT/US2003/021218	INTERNATIONAL FILING DATE 07 July 2003 (07.07.2003)	PRIORITY DATE CLAIMED
TITLE OF INVENTION HIGH SPEED VERTICAL PROCESSOR		
APPLICANT(S) FOR DO/EO/US HOFFMAN, Steve E.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input checked="" type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV 545927297 US 		

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <div style="text-align: center;">10/563,734</div>	INTERNATIONAL APPLICATION NO. <div style="text-align: center;">PCT/US2003/021218</div>	ATTORNEY'S DOCKET NUMBER <div style="text-align: center;">9436-24US1 (220297)</div>
23. Other items or information: <div style="margin-left: 20px;"> Formal Drawings (7 sheets) Return receipt postcard </div>		
The following fees have been submitted:		CALCULATIONS PTO USE
24. <input type="checkbox"/> Basic national fee \$300		\$ \$0.00
25. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations. \$200		\$ \$0.00
26. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500		\$ \$0.00
TOTAL OF 24, 25 and 26 =		\$ \$0.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)
- 100 =	0 /50 =	0
		x \$250.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	- 20 =	0
Independent claims	- 3 =	0
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/>		+ \$360.00
TOTAL OF ABOVE CALCULATIONS =		\$ \$0.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		\$ \$0.00
SUBTOTAL =		\$ \$0.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$ \$0.00
TOTAL NATIONAL FEE =		\$ \$0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		\$ \$0.00
TOTAL FEES ENCLOSED =		\$ \$0.00
		Amount to be \$
		Amount to be \$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

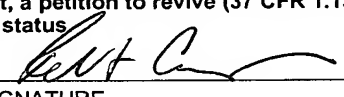
- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0573. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

ROBERT E. CANNUSCIO Customer No. 23973
Drinker Biddle & Reath LLP
One Logan Square
18th and Cherry Streets
Philadelphia, PA 19103-6996

PHONE: 215 988 3303
FACSIMILE: 215 988 2757
E-MAIL: robert.cannuscio@dbr.com



SIGNATURE
ROBERT E. CANNUSCIO

NAME
36,469

REGISTRATION NUMBER
30 January 2006

DATE

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s) : **HOFFMAN, Steve E.**

Docket No. : **9436-24US1 (220297)**

International application No. : **PCT/US2003/021218**

International filing date : **07 July 2003 (07.07.2003)**

U.S. Serial No. : **10/563,734**

Filed : **--**

Customer No. : **23973**

Examiner : **Not Yet Assigned**

Group Art Unit : **Not Yet Assigned**

Invention : **HIGH SPEED VERTICAL PROCESSOR**

I hereby certify that the following correspondence:

TRANSMITTAL LETTER (Form PTO-1390 (Modified)); Second Preliminary Amendment; Transmittal of Formal Drawings; Formal Drawings (7 sheets); Return receipt postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to:

Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on
30 January 2006.

Leola P. Goodman

Name of Person Mailing Correspondence


Signature of Person Mailing Correspondence

EV 545927297 US

("Express Mail" Mailing Label Number)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent application of Steve E. Hoffman

Serial No.: 10/563,734
(International Application No. PCT/US03/21218)

Filed: --
(International Filing Date: July 07, 2003)

For: HIGH SPEED VERTICAL PROCESSOR

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Attorney Docket No.: 9436-24US1 (220297)

Customer No.: 23973

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

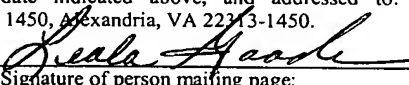
TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Transmitted herewith are:

7 sheets of formal drawing(s) for this application.

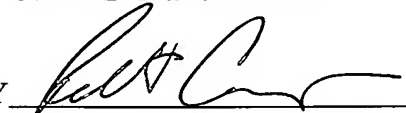
We are submitting these Formal Drawings to replace the drawings that were mailed with the first submission of Form PTO-1390 (Modified) mailed 06 January 2006. An invitation to correct the drawings as filed has not been received.

<p align="center">CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10</p> <p>EXPRESS MAIL Mailing Label Number: <u>EV 545927297 US</u> Date of Deposit: <u>30 January 2006</u></p> <p>I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, and/or fee, is being deposited with the United States Postal Service, "EXPRESS MAIL-POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p align="right"> _____ Signature of person mailing page:</p> <p align="right">_____ Leola P. Goodman Type or print name of person</p>
--

Respectfully submitted,

STEVE E. HOFFMAN

BY



ROBERT E. CANNUSCIO

Registration No. 36,469

DRINKER BIDDLE & REATH LLP

One Logan Square

18th and Cherry Streets

Philadelphia, PA 19103-6996

TEL: (215) 988-3303

FAX: (215) 988-2757

Attorney for Applicant